Visual Communication Solutions

Projector range

RICOH
imagine. change.

| Entry Level | Standard | High End |

| Desk Edge | Short Throw | Ultra Short Throw |

Leveraging Ricoh's legacy of precision optics and lens technology, the business projector series transitions Managed Document Services (MDS) beyond the printed page. Source your entire fleet of business communications devices – from printers and multifunction products to digital projectors – all from a single company with world-class support and service from a name you can trust.

RICOH
imagine. change.

High End

These powerful installation projectors are tailor-made for large spaces.

The Ricoh PJ X6180N / PJ WX6170N combine versatile connectivity with the ease of use and simple management demanded by businesses, schools, universities, hospitals, museums and conference centres.

Ultra Short Throw

The PJ WX4141 series gives you flexibility and freedom of expression.

Combining a space-saving upright design and Ricoh's innovative free-form mirror system, the PJ WX4141 series bring cutting edge projector technology to the smallest spaces.

Desk Edge

Desk Edge projectors for better meetings.

The Ricoh PJ X3340 series is designed to make meetings more productive. In addition to the benefits of table front operation, the projectors offer outstanding image quality and ease of use.

Entry Level

Bright, durable and imple to use.

These multi-purpose meeting room projectors are an economical option. Notable for their reliability and ease of use, they also feature a money-saving Eco Mode that cuts power consumption and extends lamp-life by 33% for a low total cost of ownership.

Short Throw

Short Throw projectors for maximum flexibility.

The Ricoh PJ X4240 series make lessons and presentations more engaging and memorable. Combining short throw lenses and a ground-breaking 'Rear Front' design, the network projectors bring a personal touch to learning and collaboration.

Standard

The all round, high quality digital projector.

The Ricoh PJ X5361N / PJ X5371N are supremely versatile projectors. Extensive connectivity options and powerful management features combine with outstanding image quality and great ease of use to satisfy the diverse needs of private and public sector organisations.

Entry Level

Bright, durable and simple to use.

This range of lightweight and compact projectors combines all the advanced functionality, reliability and value for money you expect from Ricoh.

While small, these projectors pack a big punch with 3,000 lumens brightness (3,100 for WX2240), high contrast levels and long lamp life. Designed to be durable and simple to use, these versatile projectors are easily carried for set up in any convenient location.

COMPACT DESIGN **2.6kg**	**HIGH CONTRAST** RATIO	**LONG LAMP LIFE** 6000H IN ECO MODE
HDMI **3D READY**	**3 NATIVE RESOLUTION**	**23 LANGUAGE OSD**

PJ WX2240

WXGA

BRIGHTNESS	CONTRAST RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
3100lm	10,000:1	30-300"	1m-10m

PJ X2240

XGA

BRIGHTNESS	CONTRAST RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
3000lm	10,000:1	30-300"	1.2m-12m

PJ S2240

SVGA

BRIGHTNESS	CONTRAST RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
3000lm	10,000:1	30-300"	1.2m-12m

Short Throw

Short Throw projectors for maximum flexibility.

BRIGHTNESS
3000lm

CONNECTIVITY
HDMI

AUTO BRIGHTNESS

10W EMBEDDED SPEAKERS

Short throw lenses and Ricoh's ergonomic rear-front design ensure that your audience focuses on the message not the medium. Even in small and well lit rooms.

Thanks to the projectors' time-saving automatic controls and easy management, you can do the same. Images are automatically adjusted to remove any distortion and optimised to suit ambient light levels. There is even a built-in timer to ensure lessons and presentations don't over-run.

For maximum flexibility, the projectors can be ceiling or wall-mounted and are future-proof, with support for 3D and interactive presentations.

PJ X4240N: Network

NETWORK **XGA**

RESOLUTION	ASPECT RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
1024 x 768	4:3	50-120"	0.59-1.49m

PJ WX4240N

All the benefits of the PJ X4240N plus Wireless

NETWORK **WXGA**

RESOLUTION	ASPECT RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
1280 x 800	16:10	60-140"	0.61 - 1.48M

Desk Edge

Desk Edge projectors for better meetings.

BRIGHTNESS
3000lm

CONNECTIVITY
HDMI

AUTO FOCUS
AUTO BRIGHTNESS

10W EMBEDDED SPEAKERS

Every aspect of the PJ X3340 series is designed to make meetings more productive. In addition to the benefits of table front operation, the projectors offer outstanding image quality and ease of use.

Its 3000 lumens output makes the projectors suitable for all meeting rooms, from the smallest to the brightest. Models with wired and wireless networking add even more flexibility.

So that they continue to meet your evolving needs, the projectors are 3D-ready and enables interactive presentations. Ricoh's optional interactive kit turns the projection surface into an interactive whiteboard for enhanced collaboration.

PJ X3340: Standard

XGA

RESOLUTION	CONTRAST RATIO	SCREEN SIZE	DISTANCE FROM SCREEN
1024 x 768	5000:1	30-220"	0.68-7.2 m

PJ WX3340: Widescreen

All the benefits of the PJ X3340 plus:

WXGA

RESOLUTION	SCREEN SIZE	DISTANCE FROM SCREEN
1280 x 800	40-240"	0.77-7.33 m

PJ WX3340N: Network-ready

All the benefits of the PJ WX3340 plus:

NETWORK WXGA

SCREEN SIZE	NETWORK	DISTANCE FROM SCREEN
40-240"	WIRELESS	0.77-7.33 m

Ultra Short Throw

The PJ WX4141 series gives you flexibility and freedom of expression.

Combining a space-saving upright design and Ricoh's innovative free-form mirror system, the PJ WX4141 series brings cutting edge projector technology to the smallest spaces.

A record-breaking throw distance of just 11.7cm allows the projector to be placed just inches from the wall, ensuring that nothing comes between you and your message: no shadows; no noise; no glare.

PJ WX4141

WXGA

DISTANCE FROM SCREEN	BRIGHTNESS	WALL MOUNTABLE	SCREEN SIZE
11.7-24.9cm	3300lm		48-80"

PJ WX4141N

All the benefits of the PJ WX4141 plus:

NETWORK WXGA

WXGA	BRIGHTNESS	WIRED & WIRELESS NETWORK	PC FREE PRESENTATION
	3300lm		

PJ WX4141NI

All the benefits of the PJ WX4141N plus:

NETWORK WXGA

INTERACTIVITY

PROJECTION SIZE
48-80˝

CLOSE RANGE:
DISTANCE FROM WALL
11.7cm

PORTABLE
3.0kg

COMPACT UPRIGHT DESIGN
Vertical

Standard

The all round, high quality digital projector for all your office needs.

Suitable for ad hoc or planned use in medium-sized meeting rooms and classrooms, they have a quick start of 3 seconds and helpful on-screen prompts so that even novices can start presenting immediately.

Impressive ease of use extends to the network management features, while automatic image correction and vertical lens shift make installation quick and easy.

PROJECTION BRIGHTNESS UP TO **5000lm**	PROJECTION SIZE FROM **25-300"**
WIRED AND OPTIONAL WIRELESS **LAN**	FLEXIBLE INSTALLATION WITH **1.7x Zoom**

PJ X5371N

NETWORK XGA

XGA	BRIGHTNESS 5000lm	WIRED / OPTIONAL WIRELESS	PC FREE PRESENTATION

PJ WX5361N

NETWORK WXGA

WXGA	BRIGHTNESS 4500lm	WIRED / OPTIONAL WIRELESS	PC FREE PRESENTATION

Our entry point for installation projectors combines the precision of XGA resolution with 5000 lumens output for rich, vibrant images even in well lit meeting rooms.

Optimised for widescreen laptops, the WXGA version can also project from network PCs, USB storage devices and high definition Blu-Ray players connected by HDMI.

High End

These powerful installation projectors are tailor-made for lecture halls, large classrooms and large meeting rooms.

PROJECTION BRIGHTNESS UP TO
6000lm

PROJECTION SIZE FROM
30-500"

WIRED AND OPTIONAL WIRELESS
LAN

CHOICE OF 5 OPTICAL
Lenses

With an impressive 6000 lumens output, they deliver outstanding image quality under any lighting conditions and can project onto screens as large as 500 inches.

Five swappable lenses and advanced features, such as lens shift and keystone correction, let you fine-tune the devices to suit any location.

The brightest star in our range, the PJ X6180N delivers 6000 lumens output for high impact business presentations, with the reassurance of remote management by IT staff.

Give your message the big screen treatment with the most powerful widescreen projector in our range capable of projecting images up to 500 inches in size.

PJ X6180N

NETWORK XGA

| XGA | BRIGHTNESS 6000lm | WIRED / OPTIONAL WIRELESS | USB PORT |

PJ WX6170N

NETWORK WXGA

| WXGA | BRIGHTNESS 5500lm | WIRED / OPTIONAL WIRELESS | USB PORT |

Range overview

	Product Name	Brightness	Resolution	Weight	System	Wired LAN	Wireless LAN
Entry	PJ WX2240	3,100lm	WXGA	2.6 kg	DLP	No	No
Entry	PJ X2240	3,000lm	XGA	2.6 kg	DLP	No	No
Entry	PJ S2240	3,000lm	SVGA	2.6 kg	DLP	No	No
Desk Edge	PJ X3340	3,000lm	XGA	3.0kg	DLP	No	No
Desk Edge	PJ WX3340	3,000lm	WXGA	3.0kg	DLP	No	No
Desk Edge	PJ WX3340N	3,000lm	WXGA	3.1kg	DLP	Yes	Yes
Short Throw	PJ X4240N	3,000lm	XGA	3.1kg	DLP	Yes	No
Short Throw	PJ WX4240N	3,000lm	WXGA	3.1kg	DLP	Yes	Yes
Ultra Short Throw	PJ WX4141	3,300lm	WXGA	3.0kg	DLP	No	No
Ultra Short Throw	PJ WX4141N	3,300lm	WXGA	3.0kg	DLP	Yes	Yes
Ultra Short Throw	PJ WX4141NI	3,300lm	WXGA	3.0kg	DLP	Yes	Yes
Standard	PJ WX5361N	4,500lm	WXGA	4.3kg	3LCD	Yes	Optional
Standard	PJX5371N	5,000lm	XGA	4.3kg	3LCD	Yes	Optional
Highend	PJ WX6170N	5,500lm	WXGA	7.7kg	3LCD	Yes	Optional
Highend	PJ X6180N	6,000lm	XGA	7.7kg	3LCD	Yes	Optional

Which series do I need?

Audience	Location	Recommended projector					
3-5	Very small space		SHORT THROW		ULTRA SHORT THROW		
5-10	Small conference room	ENTRY LEVEL	SHORT THROW	DESK EDGE	ULTRA SHORT THROW		
10-30	Medium size conference room	ENTRY LEVEL	SHORT THROW	DESK EDGE	ULTRA SHORT THROW	STANDARD	
30-100	Large conference room					STANDARD	HIGH END
100-200	Large convention hall						HIGH END

PC Free Presentation	Ricoh Smart Presenter	Crestron RoomView	AMX	PJ Link	DLNA	3D Ready	HDMI
No	No	No	No	No	No	Yes	Yes
No	No	No	No	No	No	Yes	Yes
No	No	No	No	No	No	Yes	Yes
No	No	No	No	No	No	Yes	Yes
No	No	No	No	No	No	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	No	Yes	Yes	Yes	No	No	Yes
Yes	No	Yes	Yes	Yes	No	No	Yes
Yes	No	Yes	Yes	Yes	No	No	Yes
Yes	No	Yes	Yes	Yes	No	No	Yes

Technology explained

SVGA

800 x 600: The most affordable choice for displaying business content like charts, graphics, powerpoints

XGA

1024 x 764: 64% more pixels than SVGA for clarity and fine detail.

WXGA

1280 x 800. All the benefits of XGA optimised for users of widescreen laptops.

Crestron RoomView connected

RoomView: Deliver built-in direct connectivity and control over the IT network.

AMX

AMX: provides secure, scalable solutions that simplify the use of technology in meeting rooms and building-wide.

PJLink

PJ Link: is a unified standard for operating and controlling data projectors.

dlna

DLNA: strives to provide more convenience, choices, and enjoyment of digital content.

HDMI

HDMI: a proprietary audio/video interface for transferring uncompressed video data and digital audio data

DLP 3D READY

3D Ready: you can transmit from any source (computer, game console, Blu-ray or smartphone) to your projector.

RICOH